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COLORADO

8601 Erysimum asperum (Nutt.) DC
siliques widely spreading Fls.
yellow. Low knolls, plains region.
(7) Sedgwick Co. 5 mi NW of
Sedgwick, Colorado
June 13, 1986

8602 Lesquerella ludoviciana (Nutt.) S. Wats.
Petals yellow, unguiculate. Pedicels
divaricately ascending to
recurved in age. Siliques
(6) nearly globose. Rolling
hills, near summit NW of
(Crook) Jumbo Reservoir
8 mi. NW of Sedgwick.
Logan Co. Colorado
June 13, 1986

8603 Lepidium densiflorum Schrad.
Biennial. As 8602

(6)

COLORADO

8604 Yesquerella arenosa (Richardson) Rydb. var. argyraea (Rollins & Shaw) to slightly pubescent parallel to sep tips
Hb. yellow Siliques subglobose, pubescent. Pedicels widely spreading to gently recurved. Fruiting stems prostrate, arising below a terminal cluster of leaves. Clayey (14) plus sand. At top of grade crossed by Road 93, ca. 1 mi N of intersection with Rd 70, NE of Julesburg (Jumbo) Reservoir. Logan Co. Colo.
June 15, 1986

NEBRASKA

8605 Yesq. ludoviciana (Nutt.) S. Watson
Siliques nearly spheroid. Pedicels widely spreading (8) ultimately gently recurved. Quarry plant near rocky Limestone outcrops. Off I-80, 18.5 mi E of Wyo/Neb line
Kimball Co. Nebraska
June 13, 1986

NEBRASKA

8606 Lesq. alpina (Nutt.) S. Watson
Siliques slightly compressed
toward apex. Leaves erect.
(10) Caudex most frequently simple.
Limey rock and gravel
outcrops. Cf 8605.

Wyoming

8607 Camelina microcarpa Andrz.
Weed along Sandy wash
(1) Ca 1 mi. SE of Pine Bluffs.
Laramie Co. Wyoming
June 13, 1986

8608 Lepidium densiflorum Schrad
Leaves entire to few toothed.
(4) Inflorescence compact
Cauline generally Cf 8607

WYOMING

8615 Arabis drummondii
Petals white. Siliques
strictly erect. Laramie Range
(3) 16 mi. E of Laramie, Albany
Co. Wyo.

June 14, 1986

8616 Lesq. nuttallii (Hook.) S. Watson
Petals unguiculate, yellow
Stems decumbent, Siliques
(6) elongated, plagily compressed
parallel to Septum. Granitic
gravel As 8615

8617 Arabis X divaricarpa A. Nels.
Petals purple. Siliques
widely spreading and
slightly arched downward
(5) Roadside cut. Pine forest.
8 mi E of Laramie.
Laramie Hills Albany Co
Wyoming. No other Arabis
spp. seen in vicinity.

June 14, 1986

WYOMING

8618 Lesquerella alpina (Nutt.) S. Wats.
Siliques erect, compressed
toward apex, parallel to septum
(12) Buried by wet leaves. Limestone
Clip over limestone pavement.
Exposed whitish area, outskirts
of Laramie, off I-80 Albany Co
Wyoming.

June 14, 1986

8619 Descurainia ~~richardsonii~~ sophia (L.) Webb
Siliques linear. Leaves
(6) secondarily bipinnate. Petals
and sepals yellow. Route 230.
4 mi E of Elmo,
Albany Co. Wyo

June 15, 1986

8620 Stanleya pinnata (Pursh) Britt.
Stems numerous. Lower leaves
(6) pinnately divided. Upper
leaves entire as stem.

8621 Physaria acutifolia var. rigida
Roots ~~Leaves~~ with prostrate
stems arising below terminal
(9) cluster. Siliques inflated
with pruina about equal
above and below. Clay and
shale hillside. As 8619

COLORADO

8622 - holotype var. intermedia (1)
8623 Arabis
8624 Mixed population pendulocarpa
var. pendulocarpa (1) like, retrofracta like and
drummondii like. Steep
(2) hillside with sparse low
sagebrush, 10 mi NE of Cowdrey,
Jackson Co. Colo. Mean Colo Rte 127
June 15, 1962

8625 Leg. Montana (Vasey) S. Wats
Stems decumbent, Petals
yellow, unguiculate. Siliques
(5) slightly compressed parallel
to septum and slightly elongated
As 8622, 23, 24

COLORADO

8626 Physaria ~~saxatilis~~ fendleri
Leaves shallowly pinnatifid
Sepals and petals yellow. Petals
unguiculate. Pedicels recurved.
(5) Steep clay and shale bank.
2 mi E of Muddy Pass Summit
near US Route 40, Grand Co.
Colorado.

June 15, 1986

8627 Streptanthus cordatus
Calyx urceolate, greenish yellow.
(6) Petals brownish. Ac 8626

8628 Arabis lignifera A. Nels.
Petals purplish.
Stems usually several from
base. Pedicels & siliques
(4) arching downward. Near
Poa bulbosa. Clayey Soil
Across river from Kremmling.
Grand Co. Colo.

June 15, 1986

COLORADO

8629 Physaria occidentalis Payson.
Basal leaves shallowly pinnatifid.
Fruiting pedicels recurved
Silique with deep sinus
(10) above + none or very shallow
below. Valves angular. Steep
clay and shale banks of
ravine. As 8629. Type
locality. (?)

8630 Lepidium montanum var. wyomingense
Small. bushy. Petals white.
(6) Steep slope in gypsaceous
soil. Off I-70, 2E mi E of
Gypsum, Eagle Co., Colorado
June 16, 1986

8631 Thlaspi Montanum
Shade of sagebrush and scrub
(4) oak flowers white. Off State
Route 133, 33 mi NE of Paonia
Gunnison Co
June 16, 1986

COLORADO

8632 Stanleya albescens
Fls. cream. Clay knolls 10 mi
E of Delta, near US 50. Montrose
(10) Co. Colo
June 16, 1986

8633 Schoenocrambe linifolia.
Sandy soil. Sagebrush-
1 pinyon-juniper association
Co 8 mi SW of Montrose, T48N,
R10W, sec. 18, Montrose Co. Colo.
June 16, 1986

8634 Uralia
Silique gently removed.
Ca 8634
(2)

COLORADO

8635 Arabis fendleri (S. Wats.) Hasse, var. spatulifolia
Siliques gently recurved.
Oak pinon area, off state Route
(9) C90, ca. 12 miles SW of Montrose,
June 16, 86 Montrose Co.

8636 Physaria acutifolia Rydb.
Petals yellow. Leaves all entire,
rosulate Siliques inflated
with closed sinus above and
(10) below. Steep road cut on canyon
wall of East Fork of Dry Creek,
State Route C90, 1/10 mile beyond Dry
Creek Road, 13 miles SW of Montrose,
Montrose Co. - June 16th, 1986.

var. micrantha (C.A. Meyer) Dudley

8637 Alyssum minus (L.) Rothm.
Clay banks near Hwy 50,
5.5 mi E of Montrose, Montrose
Co. Colo

June 17, 1986

COLORADO

8638 Ribes cereum Douglas ex Hook.
Leaves entire. Sepals & fruits above and below closed
(1) clay soil. West portal entrance road to Black Canyon. Ca 1 mi N of Hwy 50. Montrose Co Colo

June 17, 1986

UTAH

8639 Lesquerella hemiphysaria Maguire
Stems arising below terminal rosette, divaricately ascending to slightly decumbent. Sepals yellowish-green. Petals yellow, unguiculate. Siliques
(15) pubescent. Restricted to a blue shaley clay outcrop. Open areas in a Douglas fir-spruce forest. 3.3 mi W of 191 on Reservation Ridge Rd Duchesne Co. Utah

June 17, 1986

UTAH

8640 Umbelliferae
As 8639.

(4)

8641 Lesq. hemisphyaria magnifica
Same description and locality
type. 3.6 mi W of 191 on
(17) Recreation Ridge Rd Duchesne
Co June 17, 1956

8642 Lesq. hemisphyaria magnifica
Same description as 8639.
Blue platey broken rock.
(16) 8 mi W of 191 on Recreation
(9) Ridge Rd. Utah Co Utah
June 17, 1956

UTAH

8643 Descurainia pinnata subsp. intermedia Plants 1 cup to 2 ft tall
Flrs. yellow. Branching
beginning near base. Road
(10) cut and bank. Rte 191, 3 mi
E of summit ↓ Duchesne Co.
Utah Indian Canyon
June 15, 1986

8644 Physaria reganda Rollins
Stems borne among the
leaves. Siliques with prongs
(13) above and below, inflated
Roadcut. Shale & Clay. Co.
8643

8645 Erysimum inconspicuum (S. Watts) MacM.
Biennial Petals unguiculate
Sagebrush area. Grove
Ashley Nat'l Forest - Hollow. off Indian Canyon
ca 1/4 mi N of Route 191.
(8) Duchesne Co. Utah
June 18 1986

UTAH

8646 Lepidium densiflorum Schrad. var. ramosum (A. Nels.) Thell
Apetalous. Widely branching
(8) inflorescence. Near Cottonwood
Ridge, 9 mi SW of U.S 191.
Duchesne Co. Utah
June 18, 1986

8647 Lepidium montanense
Petals white. Somewhat branched
perennial. Sowers Canyon.
(8) 11.7 mi S of US40 & 191.
Duchesne Co. Utah
June 18, 1986

8648 Schoenocrambe linifolia (Nutt.) Greene
Pedicels and siliques
(5) divaricately ascending.
Foliage glaucous. Ca 8647

UTAH

8649 Lepidium densiflorum Schrad. var. ramosum (Ames) Thell
Fls apetalous. Grassewood Cr.
(4) 8647.

8650 Arabis lignifera
Siliques quickly reflexed.
Sagebrush-juniper hillside
(1) off Rte. U.S. 191, 1/4 mi. SW of
Ashley National Forest
Boundary, 18 mi NE of
Vernal, Uintah Co., Utah
June 19, 1956

8651 Arabis [drummondii] pendulina Hornem. var. rumicola
Stems slender, from base.
Siliques quickly reflexed
(1) downward. Cf. 8650

UTAH

8652 Lesquerella rubicundula
Stems mostly erect. Granitic
(4) gravel As 8650.

8653 Arabis holboellii var retrofracta
Petals light lavender. Siliques
strongly reflexed but pedicels
(5) not geniculate. Open ponderosa
pine forest A. drummondii,
A x divaricarpa in immediate
vicinity 9½ mi N of jct of 191 & 44
off State Route 44
Daggett Co. Utah
June 19, 1986

8654 Arabis x divaricarpa a. nelson
Siliques widely spreading to
(2) gently reflexed. As 8653

8655 Arabis drummondii Gray
Siliques erect Multiple stems
(2) due to having browsed AA
As 8653

UTAH

8656 Arabis pendulocarpa
Caudex often branched. Stems usually several. Siliques pendulous. Leaves of rosette. Ex 8653. May be a mixture.
(8)

8657 Physaria acutifolia Rydb.
Basal leaves entire to sparsely dentate. Siliques with sinuses above and below. Reddish Soil of road cut, near Utah Rte 44, ca 13 mi N of jct SR US191 and State Route 44, Daggett Co. Utah Near Dowd Spring June 19, 1986
(6)

8658 Schoenocrambe linifolia (Nutt.) Rollins
High ridge with dwarf Sage brush Above Sheep Creek, near Utah Hwy 44, 11 mi SW of Manila, Daggett Co June 19, 1986
(4)

UTAH

8659 Leguminosae Parvula Nutt.
Stems erect. Pedicels divaricately
ascending to nearly reflexed.
(13) Siliques slightly longer than
wide. Flattened parallel to septum
toward apex. Rocky ridge. As
8658.

8660 Arabis selbyi Rydb.
Petals purplish. Pedicels divaricately
ascending. Siliques arched
(15) outward. In shade of juniper
trees. Sagebrush-juniper area
near Utah Hwy 44. 6 mi SW of
Manila, Daggett Co. Utah
June 19, 1986

8661 Physaria acutifolia Rydb.
Fertile stems arising below
terminal rosette. Leaves
(6) entire. Siliques with closed
pouches above and below,
moderately inflated. Heavy clay
soil. As 8660. Knoll crests
and steep slopes.

UTAH

8662 Lesquerella parvula Greene
Basal leaves erect Stems erect
Petals yellow. Pedicels reflexed to
(5) simply curved upward. Siliques
slightly flattened toward apex
parallel with septum. As 8661

8663 Physaria acutifolia Rydb
Stems arising below terminal
cluster of entire leaves. Siliques
(2) with raised veins above and
below. Larger plants from
under juniper trees. High
ridge, 2¼ mi NW of Manila.
Daggett Co. Utah
June 19, 1986

8664 Lesquerella parvula Greene
In deep soil under or near
(5) junipers. Very similar to
8665. As 8662.

UTAH

8665 Lesq. pinnulata Greene
Plants in shallow rocky soil,
(6) exposed position on ridge.
As 8663

WYOMING

8666 Physaria saxatilis Rydb. Petals unguiculate
Fls yellow. Silques with upper
and lower pinnules closed or
(3) nearly so; slightly inflated.
Clay knolls and hillsides
County Rd 290, 4 mi W of
Lonetree, Uinta Co., Wyoming
June 19, 1986

8667 Lesquerella subumbellata Rollins
Fruiting stems variable
(5) from erect to included
in the basal leaves. Petals
yellow, unguiculate. As 8666

WYOMING

8668 *Lepidium montanum* Nutt. var. *wyomingense*
Petals white. Clumps up to one foot in diameter. Steep clay hillside, 5 mi E of Fortunado off State Hwy 414, Uinta Co. Wyo.
(7)

June 30, 1986

8669 *Descurainia pinnata* subsp. *filipes*
Petals bright yellow. Foliage greenish. Sagebrush area in clay. one mi N of State Rte 414 on Hickey Mountain. Uinta Co.
(5)

June 30, 1986

8670 *Physaria acutifolia* Rydb
Steep rocky hillside with junipers and sagebrush Clay soil. Longer plants in deep soil Fruits inflated or slightly inflated with sinuses above and below Ea 8669. Petals yellow
(12)

WYOMING

8671 Arabis fendleri (S. Wats.) Greene. var. apotipha
Pedicels and piliques gently recurved
(10) Petals light lavender. Stocking up through sagebrush Below summit of Hickey Mountain.
2 mi. N of 414. Uinta Co. Wyo
June 20, 1986

8672 Arabis hirsuta
Perennial. Petals white. As 8671.

8673 Lesquerella parula Greene
Most plants very densely tufted with prostrate branches. Scarcely exserted but occasional plants with well exserted infructescences.
Rocky windswept promontory As 8671.

WYOMING

8674 Lesquerella parvula Payne
Petals yellow, unguiculate. Sepals yellowish-green. Moist shallow swale, just below summit of Hickey Mountain on the N side. Uinta Co. Wyo. 8684 ft. elev.
(5)
June 20, 1986

UTAH

8675 Arabis macrophylla Nutt. var. macrantha
Cauline leaves auriculate. Petals purple. Pedicels divaricately ascending. Siliques arched outward.
(2) (3) (4) (12) Vertical of nearly vertically dipping rocks. N. & E. fork of Beaver Creek. Huge rock formation near entrance to Wasatch Nat'l Forest. County Rd 295. Summit Co. Utah
Hole in the Rock
June 20, 1986

8676 Arabis x divaricarpa A. Nelson
Pedicels and siliques divaricately ascending. Petals purplish.
(2) As 8675. Fractured rock substrates

WYOMING & Utah

8677 Draba aurea
Petals yellow. Siliques twisted
Bank below aspen and pine.
(9) As 8675.

8678 Physaria acutifolia Rydb.
Basal leaves entire. Petals
unguiculate. Sepals spreading
at anthesis. Fruiting pedicels
(12) descending to slightly curved
upward. Siliques with
sinuses above and below,
unmplated to slightly inflated.
Steep bank of road cut As
8675. Stems arising from
among basal leaves.

8679 Halimolobos Wyoming integra
Siliques strictly ascd Fls
white, minute. Granitic ground.
(20) Sagebrush area. Bigelow Creek,
12 mi S of Bigelow Springs, Uinta
Co, Wyoming

June 21, 1986

UTAH

8680 (12) Arabis lignifera A. Nels.
Pedicels widely spreading.
Siliques pendulous. Near
junipers on a high hill.
4 mi N of Woodruff. Rich
Co, Utah off Rte 39.
June 27, 1986

8681 (5) Descurainia pinnata subsp. intermedia
Fls. yellow. As 8680

8682 (5) Malcolmia africana
Roadside weed As 8680

WYOMING

8683 (7) Physaria acutifolia Rydb.
Leaves entire. Siliques with
nearly closed sinuses above
and below, inflated. Steep
shale roadcut off Rte 30
and 89, 7 mi S of Idaho
state line. Lincoln Co,
Wyo.
June 22, 1986

IDAHO

8684 Arabis pendulocarpa
Stems usually several.
Petals light lavender to white
Pedicels arched downward
(6) Siliques pendulous. Soil pockets
in rock crevices near Paris.
Ice Cave, 1 mi W of Paris, Bear
Lake Co. Idaho

June 23, 1986

8685 Lesquerella multiceps Magnin
Underground roots diversely
branched Siliques slightly
(10) longer than broad, not
compressed Stems prostrate
Crevices of rocks Cf 8684

8686 Arabis x divaricarpa
(5) Petals widely separated
Siliques widely spreading to
slightly curved downward.
Sagebrush hillside, 8 mi W
of Paris off Paris Ice Cave Rd
Bear Lake Co. Idaho

June 23, 1986

with 8667 8668 8669 & 8670

IDAHO

8687 Arabis drummondii
with 8686 Fls. white or purplish Siliques
(3) 8688 strictly erect. As 8686
8689

8688 Arabis x divaricarpa
with (3) Pedicels divaricately arcuate-ascending
8686 Siliques nearly erect, straight
8687 Petals purplish As 8686.
8689

8689 Arabis holboellii
with 8686 Pedicels and siliques strictly
8687, 8688 reflexed. As 8686
(2)

8690 Arabis pendulocarpa
High ridge crest Pedicels
(3) gently reflexed. Siliques
pendulous. Caudex usually
branched. As 8686

8691 Draba albertina Greene
Fls yellow. Sandy Soil
(3) near Inkom, 7 mi W of
Bloomington, in Bloomington
Canyon, Bear Lake Co. Idaho
June 23, 1986

IDAHO

8692 — *Physaria didymocarpa* (Hook.) Wats. var. *integrifolia* Rollins
Siliques highly inflated with closed sinuses above and below. Leaves entire. Stanley Basin, Idaho. 1/2 mi. W of Geneva Summit, off US Hwy 93, Bear Lake Co., Idaho. 6,980 ft.
June 23, 1986
(8)

8693 — *Cowania orientalis* (A.) Rydb.
Same as 8692 including habitat.
(4)

8694 — *Stanleya viridiflora* Nutt.
Siliques curved upward. Juniper-Sagebrush area near Middle Butte, off Rd T-4. Idaho National Engineering Laboratory bound, E of Atomic City, Bingham Co., Idaho
June 24, 1986
3.5 mi E of US Route 26
(8)

IDAHO

8695 Lesquerella obdeltata sp. nov.
Stems prostrate Pedicels simply recurved. Siliques very obdeltoid, slightly compressed contrary to septum, shallowly retuse to straight at apex. (4) (5)
In clay, open areas. As 8694

8696 Draba tenuisonda sp. nov.
Stems one to several. Perennial Pedicels divaricately ascending (3)
Sepals greenish. Petals tips white.
Slopes of limber pine. Ca. 6.5 mi NE of US Hwy 93, off May-Patterson Rd. Custer Co. Idaho
June 24, 1986
below Double Springs pass, Lost River Range

8697 Cryptantha inconspicua (S. Wats.) MacM.
Siliquia erect Stems usually (3) single Shaley rock. As 8696

IDAHO

8698 Arabis pendulina ssp. Pedicels arched downward
(1) Siliques pendulous Shaley rock Ac 8696.

8699 Lesquerella carinata Stems prostrate. Siliques
(8) quadrangular. Shaley rock Ac 8696.

86100 Arabis holboellii Hornem
Petals purple Siliques
(1) pendulous. Plants with a woody root Steep hillside Ac 8696

86101 Descurainia pinnata subsp. intermedia
Stems several to numerous Pedicels divaricately ascending. Sepals and petals yellow.
(11) Steep banks off State Rte 75, 6.6 mi E of Stanley, Custer Co. Idaho Near Salmon River June 25, 1986

IDAHO

86102 Lepidium virginicum L., var. pubescens (Greene) Thell.
Petals white. Stamens 2.
(5) Leaves sharply dentate. Clay knoll. Acc 86101.

86103 Draba trichocarpa Rollins
Small dense clumps up to 3" in diameter. Siliques flattened.
Coarse sand of whitish ridge knoll,
(9) off and on steep slope. Off Stanley Creek Rd. 1.7 mi N of Idaho State Rte 21, Custer Co., Idaho
elev. ca. 6,800 ft June 25, 1986

86104 Thlaspi alpestre Rollins
Caudex branched below ground.
(5) Siliques pumpkish. Acc 86103

86105 Lesquerella
Siliques glabrous compressed parallel to septum. Pedicels
(8) nearly straight, divaricately ascending. Fruiting stems purplish. Acc 86103

IDAHO

86106 Lepidium davisiorum Schrad. var. pubicarpum (A. Nels.) Rollins.
Apetalous, Stamens 2. Locked
Coarse sandy-clay soil sagebrush
(7) 4.7 mi E., on a south branch
of Stanley Creek Road, from
Idaho Rte 21. Custer Co. Idaho
June 25, 1986

86107 Thlaspi [montanum L. var. idahoense] alleniae
Tufted Growing near sagebrush
(8) on a steep hillside. As 86106

86108 Romanzoffia cunisiana (Hook.) Greene var. percumbens Suksdorf
Petals yellow. Stigmas
curved upward. Perennial.
(8) Basal leaves palmately-parted
round. Forest area near
creek. Rhizomatous. 3.4 mi
on road to Anderson Gulch.
Custer Co. Idaho
June 25, 1986

Taken Butte Idaho Rte 21

IDAHO

86109 Hedysarum ~~occidentale~~ montanum ssp. var. idahoense

near jct. of Stanley Creek Rd & Kelly Creek Rd.

Stems several to many. Steep hillside with Sagebrush and grass. Near Stanley Creek, 4 mi NE of jct of Idaho Rte 21 and Stanley Creek Rd, Custer Co. Idaho

June 26, 1986

(9)

86110 Oxytropis x divaricarpa A. Nels.

Dry meadow Sagebrush

Stems one or two. Pedicels widely spreading. Seed pods widely spreading, slightly curved downward. Growing with O. campestris var. gracilis along Anderson Jubilee Rd, 2.7 mi NE of Idaho Route 21, Custer Co. Idaho

June 26, 1986

(8)

86111 Oxytropis drummondii Gray

Petals white. Growing with 86110 & 86110 and 86112

(3)

IDAHO

86112 Arabis holboellii var. retrofracta
Pedicels and siliques plurally
(4) reflexed, Grows with
86110 and 86111. Cs. 86110

86113 Descurainia pinnata subsp. intermedia
Foliage greenish Pedicels
(9) divaricately ascending. Petals
yellow. Siliques erect As 86110

86114 Thlaspi montanum L. var. idahoense (Payson) P. Holmgren
Basal leaves lobed Caudex
Highly branched underground.
Rocky flat with small
Near type locality. sagebrush and grasses.
Between Knapps & Asher
Creeks, 5.5 mi. on Copper Ranch
(15) Rd from jct with Idaho 21.
Custer Co. Idaho

June 26, 1968

IDAHO

86115 Hulsea nana montanum to sw. adjacent
Rocky gravel. Off Beaver Creek Rd. 2 mi W of Bear Creek. Challis National Forest Custer Co. Idaho.
(8)
June 26. 1986

86116 Draba albertina
Petals yellow. Pedicels widely spreading to slightly ascending. Granitic gravel. Spruce-pine woods, open areas
New vegetation
(2)
2.2 mi. NW of Bear Creek in Bear Creek Valley. Challis Nat'l Forest. Custer Co. Ida
June 26. 1986

86117 Arabis suffruticosa S. Watson
Woody base. Stems one to few. Fls. Nodding. Purple petals barely exceeding sepals. Pedicels and siliques reflexed
ca 6-60's plt
(9)
Steep slope, north side of Galena Summit Blaine Co. Ida.
June 27. 1986

IDAHO

86118 Descurainia richardsonii subsp. paysoniana
Pedicels and pilques erect
(10) Siliques slightly torulose
Among sagebrush. As 86117

86119 Erysimum capitatum (Dougl.) Greene
Fls. yellow Stems one or two
from base. Perennial As
(7) 86117. High hill

86120 Arabis holboellii Hornem. var. retrofracta
Stems mostly single.
Pedicels recurved. Siliques
(6) nearly straight, strongly
reflexed. As 86117.

86121 Arabis pendulocarpa
Perennial. Pedicels arched
downward. Siliques pendulous
Among rocks at the top of
a high ridge. Possibly the
same as 86120 As 86117

IDAHO

86122 Arabis lemmonii S. Wats. var. drepanoloba
Perennial. Stems several to numerous. Sepals and petals purple. Stems arising below a terminal cluster of root leaves. (22) Pedicels widely spreading to slightly recurved. Siliques widely spreading, nearly straight. Fine pilt on a steep slope. Cf. 86117. Inflorescence flexed.

86123 Arabis sparsiflora Nutt. var. subvillosa
Stems mostly simple. Perennial. Pedicels widely spreading. Siliques widely (12) spreading, arched downward. Sepals greenish-brown. Petals light lavender. Sparse pachmat on steep slope. Cf. 86117.

IDAHO

86 124 Arabis X divaricarpa A. Nels
Perennial. Stems one to
several. Pedicels erect
(10) Siliques slightly divaricate.
Sepals brownish-green Petals
light lavender. As 86117.

86125 Arabis drummondii
Perennial. Siliques plainly
(1) erect. Petals either white
purplish. As 86117

86126 Draba [oligosperma] incerta Payson
Densely Caespitose. As
(5) 86117.

86127 Phoenicaulis cheiranthoides Nutt.
Fruiting stems prostrate.
As 86117. Deep rooted.
(8)

IDAHO

86128 Thlaspi montanum L.
As 86117.
(1)

86129 Descurainia richardsonii subsp. incisa
Pedicels and fruits divaricately ascending. Sepals and petals bright yellow. Hill slope ca 1 mi N and above Galena Summit Blaine Co, Ida
June 27, 1956
(2)

86130 Arabis williamsii Rollins var. saxicontana
Perennial. Stem usually reversed. Sepals greenish. Petals light lavender. Pedicels and siliques widely spreading. Siliques slender. No fertile plants seen. Growing with A. drummondii. As 86129
(5)

IDAHO

86131 Arabis drummondii
Perennial. Sepals brownish.
(3) Petals light lavender. As
86129.

86132 Arabis [microphylla] lyallii var. rubigena
Perennial with a deep root
Stems usually single or few
Sepals green. Petals lavender,
(10) unguiculate. Steep hillside
among rocks and in rock
crevices. Ca 10,000 ft. About 1½ mi
N of Galena Summit, Blaine Co,
Ida ~~Hiram Stanley & Harrison~~

June 27, 1986

86133 Arabis puffuntescens
Plants with a woody foot.
Buds nodding. Sepals purplish-
(12) brown to purple. Petals purple.
Siliques reflexed. Rocky
summit at ca 9,500 ft. As
86132.

IDAHO

86134 A. x divaricarpa
Pedicels and siliques widely spreading. Sepals and petals purplish. Growing in vicinity of A. drummondii. As 86132
(2)

86135 Arabis x paniculata var
Stems one or few from base.
Pedicels slightly arched. Siliques
(4) widely spreading and gently arched downward Steep slope among sagebrush Ca 9,500 ft. As 86132

86136 Descurainia richardsonii subsp. incisa
Pedicels and siliques divaricately ascending. Sepals
(6) and petals yellow. Steep bank off Idaho Rte 21, 2.2 mi South of Banner Summit. Boise Co.
June 26, 1986
between Stanley and Bowman

IDAHO

86137 Hulapi
Steep slide. Perennial. Cr
(5) 86136.

86138 Draba sphaerocarpa I. F. Macbride & Payson
densely caespitose. Stems
leafless. Petals yellow. Sepals
green. Crystalline-granular
(1) coarse sand. 6.2 mi S of
Banner Summit. Boise Co.
Idaho

June 28, 1986

state hwy 21, between Stanley and Lowman

86139 Lesquerella occidentalis S. Wats.
Stems prostrate. Pedicels
& young fruit widely
(2) spreading and weakly
reflexed Petals yellow.
Inconspicuous. As 86138.
Steep bank.

IDAHO

86140 Descurainia richardsonii subsp. incisa (Richardson) O.E. Schulz
Pedicels divaricate-ascending.
(2) Siliques divaricate to nearly erect. Granitic sand Ac 86138.

86141 Arabis glabra (L.) Bernh.
Siliques strictly erect
(1) Crystalline-granitic Sand.
Ac 86138.

86142 Boechera sicana (L.) Dc
Hard packed granitic soil.
Near road. At the mouth of Bear Creek, ca. 1 mi W of Grandjean. Boise, Idaho.
Grandjean June 28, 1980
Valley of the S Fork of the Payette River

86143 Rorippa curvisiliqua (Hook.) Bessey
var. orientalis Stuckey
Low, deep-rooted perennial.
Sepals and petals yellow. Sepals spreading at anthesis. Hard packed granitic gravel. 0.7 mi W of Idaho Rte 21 on road to Boundary Creek & Cascade
(9) Custer Co June 28, 1980

IDAHO

86144 Thlaspi montanum L. var idahoense
Huge clumps on roadside
and boulder plants in low
brush area above road.
2 mi W of Idaho Rte 71
and road to Boundary
Creek & Concord, Custer Co
June 28, 1986

(10)

Jane and Cope Hone & Summit

86145 Barbarea orthoceras Ledeb.
Perennial. Sepals and petals
yellow. 3 mi W of Idaho Rte
71 and road to Boundary
Creek & Concord, Custer Co. Ida
June 28, 1986

(4)

86146 Arabis lyallii S. Watson
Stems usually pencil from
base. Sepals & petals
deep purple. Siliques erect
Found on the summit of
Railroad Ridge, Custer Co
Idaho

June 29, 1986

Tundra

(13)

Sawtooth National Recreation Area, up from the Boulder Creek Road, W of the E Fork of the Salmon River.

IDAHO

86147 Arabis lemmonii x A. hyallii
Perennial Stems usually
several from base. Sepals
purplish, Petals light lavender
(13) Pedicels widely divaricately ascending.
to widely spreading. Siliques
horizontal to slightly curved
downward. Ac 86146

86148 Draba crassifolia Brah.
Flowers yellow Common
Ac 86146.
(6)

86149 Draba crassifolia Brah.
Stems several arising from
a basal rosette of leaves.
(5) Fls yellow. Rocky granitic
[illegible] Ac 86146

86150 Draba oligosperma
Petals yellow, unguiculate
Plants caespitose. Cleyo
Rock. Ac 86146.

IDAHO

86151 Draba densifolia Nutt
Plants densely caespitose
Petals yellow, scarcely
(8) emarginate, In deep soil
and in soil pockets. Cf 86146

86152 Smelowskia calycina C.A.Meyer
var. americana (Regel & Herder) Rouy & Foucaud
Dense clumps 1 cm to 4
in diameter Sepals purple.
(6) Petals white Cf 86146. In
deep soil and soil pockets
near rocks.

86153 Arabis hyalina S. Watson
Perennial. Stems one to
several scapes red petals
(8) purplish. One or two plants
with nearly whitish petals
Siliques ascending Cf
86146

IDAHO

86154 Arabis lemmonii S. Wats. var. davyana Rollins
Sepals greenish-purples.
(5) Pedicels and siliques weakly spreading to slightly recurved.
Ca 86146. Rocky and deeper soil near snowmelt.

86155 Arabis hyaltii S. Wats. Perennial.
Stems one to several
Sepals greenish Petals
(8) purple, occasionally white.
Gravel and chip rocks. Near
Summit of Railroad Ridge,
Custer Co. Ida
June 29, 1986

86156 Draba densifolia Nutt.
Caespitose. Fruiting stems often
scarcely emergent. Growing
with D. aligospermea. Windswept
(6) exposure on edge of Railroad
Ridge, Custer Co. Ida. Note:
Look for hybrids.
June 29, 1986

IDAHO

86157 Draba oligosperma
Caryetine. Growing with
(5) 86156. Look for hybrids

86158 Eurysiemum cavitatum (Rydb.) Greene
Perennial. Basal leaves
entire or nearly so. Flowers
(5) yellow. Rock scree near grade
Ca 1 mile below summit of
Railroad Ridge. Custer Co. Ida
June 29, 1986

86159 Arabis x divaricarpa
Stems one or several. Sepals
brownish green Petals
purple Pedicels and pods
widely spreading. A drummondii
+ A holboellii or retrofracta
pen nearby. As 86158

IDAHO

86160 Stanleya viridiflora Nutt.
Stems one or two. Seleques
arched downward. Volcanic
(5) rocks on a hillside Dry
Canyon Road. E side of
Lost Rivers Mountains. Custer
Co. Idaho

June 30, 1986

west of pahsimeroi

86161 Draba oligosperma
Crucifer of meadow. High
ridge, sprawling eastward
(2) from Lost River Mountain
Range. Custer Co. Dry Canyon
Rd

June 30 1986

86162 Arabis williamsii Rollins var. saximontana
Plants with one or few stem
reduced and seleques
(20) divaricately ascending.
Grassy hillside High ridge
sprawling eastward from
the main chain of Lost River
Range Possibly 2 taxa involved
A drummondii in vicinity Aster
Co Idaho

June 30, 1986

Separate Numbers and Packets

IDAHO

86163 Arabis pendulocarpa A. Nels.
(2) Perennial widely spreading
& ascending decumbent.
Seliques pendulous. Rocky
outcrops. As 86162.

86164 Lesquerella carinata Rollins
(6) Perennial. Fruiting stems
prostrate. Slate colored chip
rock. As 86162

86165 Arabis X divaricarpa A. Nelson
Salmon River Mts. Plants perennial. Sepals
greenish. Petals light lavender.
Pedicels ascending. Seliques
slightly divaricate. Grassy
area, small ground ~~2~~ mi. N
of summit on Williams Creek
Rd. ~~Lemhi~~ Custer Co.
July 1, 1986
Growing with 86166 and
A. drummondii

IDAHO

86166 Arabis x divaricarpa A. nelsoni
Perennial. Sepals greenish
Petals purplish. Pedicels and
(6) siliques widely spreading to
slightly descending. Hillside
with A. drummondii and 86165
As 86165.

86167 Arabis drummondii
Perennial. Sepals greenish.
(3) Petals white. Siliques strictly
erect. Growing with 86165
and 86166 As 86165.

86168 Draba aberta Greene
Petals yellow Abundant in
weedy area. As 86165.

IDAHO

86169 Draba cruciphila Rollins.
Annual. Branches ~~of~~ from base.
(3) Open grave ~~Spot~~ in meadow. 4
mi N of Summit on Williams
Creek Rd, ~~Lemhi~~ Custer Co. Ida.
July 1, 1986

86170 Arabis lyallii S. Watson
Perennial. Sepals greenish-brown
(8) Petals purplish Densely packed
Clip Rock near Communication
Tower, summit of Bald Mt.
Growing with 86171.
~~Lemhi~~ Custer Co. Ida
July 1, 1986

86171 Arabis drummondii Gray
Perennial. Stems one or
(3) several, Sepals greenish brown
to yellowish-green Petals white
to light lavender. With 86170
As 86170.

IDAHO

86172 Arabis lyallii S. Watson
Perennial. Sepals purplish-brown. Petals purple; Rocky mesic. As 86170. May be a mixture.
(6)

86173 Arabis X divaricarpa A. nelson
Perennial. Pedicels and siliques widely spreading. Siliques slightly curved downward. Growing with 86174. A drummondii near. Red clay soil. W of Baldy NW toward Communication tower on easterly peak. Lemhi Co. Ida
July 1, 1986
(2)

86174 Arabis X divaricarpa A. nelson
Perennial. Pedicels and siliques divaricately ascending. Siliques straight. Growing with 86173 and A. drummondii As 86173
(5)

IDAHO

86175 Arabis lemmonii S. Wats.
Perennial. Stems decumbent.
Petioles widely spreading.
(12) to slightly recurved. Silique
widely spreading, occasionally
pendent. Crevices of rocks
in steep alpine scree. Up from
Meadow Lake, Lemhi Co. Ida
July 2, 1986
(T12N, R26E, Lemhi Range) SW of Kilmore

86176 Arabis hyattii S. Watson
Perennial. Petals purplish.
(3) Siliques erect to slightly
divaricate. Stoney area
near Meadow Lake as
86175

86177 Smelowskia calycina ssp. A. Meyer
americana (Regel + Herder)
Stems prostrate var. Fls white
(4) Crevice of rocks. Alpine
scree above Meadow Lake
As 86175.

IDAHO

86178 Draba oligosperma Hook.
Loosely cespitose. Pale yellow.
(7) Crevices of rocks in alpine
zone. As 86175

86179 Arabis lyallii S. Wats var. nubigena (Macbride & Payson) Rollins
Stems erect. Perennial.
(6) Petals pinkish Siliques sturdily erect, few.
Crevices of rocks in steep
alpine zone. As 86175

MONTANA

86180 Arabis holboellii Hornem. var. retrofracta
Stems usually purple, branched
above. Pedicels fascicularly
(3) reflexed. Siliques sturdily
reflexed. Limber Pine,
Engelmann and grassy areas
Beaverhead Co. Montana
July 3, 1986
Bitterroot ~~Mountains~~ Ranges
Beaverhead mts.

MONTANA

86181 Schoenocrambe linifolia (Nutt.) Greene
Perennial with underground
(5) rhizomes. Sepals yellow, loosely
erect Petals yellow, unguiculate
As 86180

86182 Erysimum inconspicuum (S. Wats.) MacM
Petals yellow Sepals greenish.
(6) Pedicels and siliques
divaricately ascending.
As 86180

86183 Arabis x divaricarpa A. Nelson
Stems mostly single Pedicels
(11) and siliques divaricately
ascending. Sepals brownish
green Petals ascending

86184 Arabis x divaricarpa A. Nelson
Pedicels widely spreading
to slightly recurved Siliques
(9) widely divaricate to slightly
curved downward As
86180.

86185 Arabis pinnata subsp. intermedia.
Peduncle truncate Siliques
erect or nearly Str. As 86180.

(8)

IDAHO

86186 Arabis x divaricarpa A. Nelson
Stems purple at branches
from base Sepals purplish
brown Petals lavender.
Peduncle and siliques widely
spreading to abruptly ascending
Gravelly Soil. On ledge road
from Leadore Summit with
Leadore Co. Ida

July 3, 1986

Woody Mead
Near Horseshoe
Creek

Beaverhead Mts.
between Tendoy Idaho and Grant, Montana

86187 Lomatium cuneifolium (Hook) Nuttall
var. procumbens Stanford
Perennial. Sepals and petals
widely spreading, yellow.
Siliques Curved upward
As 86186

(7)

IDAHO

86188 Thlaspi montanum L.
Perennial. Stems one to several.
Fls. white. 10 mi W of Idaho 77,
(10) above Ponderosa Ski Area, SE
of Harrison Mountain. Cassia
Co. Ida.

July 5, 1986

86189 Arabis holboellii Hornem. var. retrofracta
Perennial. Stems one to few.
(5) Sepals brownish-purple, Petals
purple. Siliques reflexed,
mostly straight. Co 86188.

86190 Arabis drummondii A. Gray
Perennial. Petals greenish to
(3) pigtily purplish. Siliques
erect or nearly so. Below
Mt Harrison lookout 1½ mi W of
Ida. 77. Usually associated with
sagebrush. Cassia Co.

July 5 1986

IDAHO

86191 Arabis pendulocarpa A. Nelson
Perennial. Stems usually
branched from base. Sepals
(20) slightly purple Petals very.
Light lavender to nearly white.
Chiefly rocks, usually in base
places. Acc 86190

86192 Draba cana Rydb.
Annual. Flo. yellow
(3) Grassy areas. Yellow pennies
of Mt. Harrison. Acc 86190.

UTAH

86193 Erysimum capitatum (Dougl.) Greene
Stems usually simple. Petals
(4) bright yellow. Sepals greenish.
Clay-like soil. Wasatch
Plateau, Skyline Drive 2.5
miles S of Utah 31. Sanpete Co.
Utah

July 6, 1986

UTAH

86194 Draba albertina Greene
Annual Petals yellow.
(1) As 86193. Spruce-fir, open ground.

86195 Physaria chamberlinii Rollins
Siliques highly inflated
(12) with a deep sinus above
and a shallower one below
Steep road cut, heavy
clay Soil Fairview Canyon
4 mi N of Fairview & jct of
Utah 31 and US 89. Sanpete Co
July 6. 1986

Siliques as Cusickiana, straight to divided in Rider

86196 Candamine ondulata Gray
Rhizomatous perennial Sepals
greenish. Petals white, unguiculate
(7) By Twomile Creek. Bullion
Canyon Road. 10 road miles from
Manpvale. Piute Co. Utah
July 7. 1986

UTAH

86197 Thlaspi montanum L.
Sepals greenish. Petals white to light purple. Steep bank of road cut. As 86196.
(4)

86198 Draba aurea Vahl
Petals yellow Scarce As 86196
(1)

86199 Lesquerella fendleri
Perennial. Stems prostrate. Pedicels widely spreading, weakly recurved to nearly straight. Sepals green Petals yellow Leaves more or less erect. Deep soil in area with shrubs rock. Mountain above Creek. As 86196. Siliques slightly compressed contrary to septum.
(20)

UTAH

86200 Lesquerella
Stems prostrate. Pedicels
ascending to somewhat
spreading, straight or slightly
recurved. Siliques compressed
(7) contrary to septum. High
ridge between Mt. Edna and
Mt. Brigham. Piute Co. Tushar
Range.

July 7, 1986

86201 Lepidium virginicum L. var. pubescens (Rhems) Thell
Simple stemmed annual.
Petals white. Aspen/fir area.
(5) Fir forest. 1.4 mi W of
Marysvale, off Bullion
Canyon road. Piute Co.

July 7, 1986

86202 Arabis pendulina Rydb.
Perennial. Pedicels and
(4) siliques pendent. As 86201

UTAH

86203 Phlox parryi Chamberlin & Ellison.
Siliques highly inflated, angular, with a deep sinus above and a shallow sinus below. Steep slope, 6.1 mile W of Marysvale, N Bullion Canyon Rd. Piute Co
July 7, 1986
(5)

86204 Descurainia californica (A. Gray) O. E. Schulz
Plants up to 4 ft tall, Sepals and petals yellow. Utah Route 153, 6 mi W of Junction, Piute Co. Utah
July 9, 1986
(7)

86205 Lesquerella wardii S. Watson
Stems decumbent to ascending. Petals yellow. Pedicels ascending, straight to slightly curved. Siliques slightly compressed & continuous to septum. Rocky knoll in open meadow, 10.5 mi W of Junction Piute Co
July 7 1986
(23)

UTAH

86206 Arabis drummondii Gray
Petals white or light lavender
Siliques erect, ~~Hard to~~ South
approach to Mt Delano,
5.4 mi NE of Utah 153, Sevier
Co.
(4)
July 9, 1986

86207 Lesquerella wardii S. Watson
Stems decumbent. Petals
yellow. Rock outcrops
As 86206 10,000 ft
(3)

86208 Thlaspi montanum L.
Stems prostrate to ascending
Petals white to very pale
lavender. Rocky outcrop
areas. As 86206
(10)

UTAH

56209 (1) Sam Flamenco

Draba sobolifera Rydb.
Perennial. Sepals greenish. Petals yellow, unguiculate. Clay-like soil. Near summit Road to Old Baldy & Bellevue 11,000 ft Reeves Co.
July 9, 1986

56210 (5) Sam Flamenco

Lesquerella
Stems prostrate. Sepals yellowish. Petals yellow. unguiculate. Silique slightly compressed Contrary to Septoria. Step up at 56209.

56211 (8) Sam Flamenco

Physaria chambersii Rollins
Leaves broadly obovate and rounded at apex. Siliques highly inflated angular on the valve margins. Upper sinus deep and open Lower sinus shallower. Steep bank. Near Utah 143. 13 mi. from jct with I-15. Iron Co. Utah
July 10, 1986

Growing in gravel soil

Stem hairs whitish

& ridge

UTAH

86212 Lesquerella
Stems prostrate to decumbent
Pedicels ascending, straight
to slightly curved Silique
elongated, slightly compressed
(17) ? [parallel] to septum To
uncompressed. Near summit
Utah 143, 10,400 ft. In
Mosbelized Chip rock and rocky
areas. Iron Co, Utah
July 10, 1986

86213 Draba subalpina Rydberg & C.L. Hitchc.
Fertile stems revealing
(12) several. Erect As 86212

86214 Arabis fendleri (S. Wats.) Greene
In sagebrush. Knoll just SW of
Parquitch Lake Garfield Co Utah.
(2) July 10, 1986

ARIZONA

S6215 Eriogonum capistratum (Wompl.) Reveal
Stems one to few Basal
(6) leaves erect. Flowers yellow.
Route 67 20.1 miles south of Jacob Lake.
= Coconino Co. Ariz.
July 11, 1986

S6216 Lesquerella wardii S. Watson
Stems few to numerous,
prostrate to decumbent.
Plants variable in size
(25) depending on soil depth.
Petals widely spreading,
straight to slightly curved
Sepals slightly longer than
broad, faintly connivent.
Contrary to septum. Rocky Knolls
and Ridges Weathered limestone rock
As S6215.

S6217 Descurainia pinnata subsp. halictorum
Foliage gray. Fls. minute Petals
(3) yellow. Annual. Near large
limestone rock in meadow 23.1
mi S of Jacob Lake, Coconino
Co. Arizona
July 11, 1986

ARIZONA

86218 Draba rectipuncta C. L. Hitchc.
Petals yellow. Pedicels widely spreading. Siliques divaricately ascending. In disturbed soil of meadow. As 86217

(6)

UTAH

86219 Lepidium Montanum Nutt. var. spathulatum (Robinson) Hitchc.
Woody at base. Branching beginning at base. Stems upto 6 feet high. 5.8 mi N of Blanding. Sandy soil in Juniper woods. San Juan Co. Utah. Off Utah Rte 191.
July 17, 1986

Cedars Meadow

(27)

86220 Descurainia pinnata (Walt.) Britt. var. brachycarpa (Richards.) Boivin
Branching throughout. Head
(10) (12) base flowers yellow. As 86219.

COLORADO

86221 Thlaspi montanum L.
Plants phenomenal. Flowers white. Spruce fir forest
(7) Summit of Wolf Creek Pass, 10,900 ft. Continental Divide
Mineral Co. Co.
July 13, 1986

between Pagosa Springs and South Fork

86222 Lepidium montanum Nutt. var. alyssoides (Gray)
Small bush. Stems numerous
(8) Perennial Flowers white. Up to
1ft high. off US160, 2.7 mi W of South
Fork, Rio Grande Co. Colo
July 13, 1986

86223 Draba aurea Vahl
Perennial. Stems generally
more than one. Petals
yellow Marshall Summit.
(12) 10,840 ft. Saguache Co Colo
July 13, 1986

COLORADO

86224 Arabis x divaricarpa
Subglabrous basally spreading
to slightly curved downward
Petals purple Growing
with 86225 and 86226.
West of Marshall summit
Saguache Co. Colo
July 13, 1986

(aspen
spruce
area)

86225 Arabis holboellii var
Pedicels and siliques strongly
reflexed. Growing with
86224 and 86226. As
86224.

(4)

86226 Arabis drummondii Gray
Pedicels and siliques
strongly erect. Petals white
to pale purple. Growing with
86224 and 86225. As
86224.

(2)

COLORADO

86227 Lesquerella montana (Rollins) S. Wats.
Perennial Stems decumbent to erect. Pedicels divaricately ascending to slightly recurved
(13) Siliques elongated, slightly compressed parallel to Septum. Among Sagebrush, off Colo 114, 1.5 mi S of Jct of US 50 & Colorado 114, Gunnison Co.
July 14, 1986

86228 Physaria rollinsii Mulligan
Condet purple or bronzed. Fruiting stems prostrate
(14) Siliques scarcely inflated with an open sinus above and shallow or no sinus below.
Acc 86227.

86229 Descurainia richardsonii subsp. incana
Up to 4 ft high Stems single, branched above Sepals and petals yellow Sagebrush
(6) hillside, Off County Rd 76, 10.3 miles N of Parlin, Gunnison Co.
July 14, 1986

COLORADO

86230 Draba aurea Vahl
Perennial. Stems usually one
(4) Petals yellow. Rocky hillside
Co 86229.

86231 Arabis crandallii Robinson
Pedicels and pilques
(3) divaricately ascending, Silques
straight. Rocky hillside. Co 86229.

86232 Cardamine cordifolia A. Gray
Plants rhizomatous. Sepals
(7) greenish. Petals white,
unguiculate. Edge of Quarry
Creek, 4.6 mi SE of Cumberland
[Summit] pass Gunnison Co.
between Pitkin and Tincup July 14, 1986

86233 Draba aurea Vahl
Perennial Stems usually
several from base Sepals
(7) green Petals yellow Steep
gravelly road Cut near
Quarry Creek 3.6 mi SE of
Cumberland [Summit] Pass
Gunnison Co.
July 14, 1986

COLORADO

86234 Physaria alpina Rollins.
Deep rooted perennial. Sepals and petals Yellow Stems prostrate arising below a (15) rosette of entire leaves. Fruits with a broad open sinus above and shallow or none below Petals unguiculate.
Nearly on ridge, 1/2 mile E of Cumberland Pass. Chipp rock. Gunnison Co
July 14, 1936

86235 Smelowskia calycina C.A. Meyer var. americana
Sepals purplish to greenish.
(7) Petals white Common on rocks and open slope.
Tundra. As 86234

86236 Draba cana Rydb.
Sepals greenish Petals white Quarry area of
(1) Tundra. As 86234

COLORADO

86237 Draba oligosperma
(2) Fls yellow. Cs 86234

86238 Draba
(1) Cs 86234. Rare

86239 Draba streptobrachia Price
(12) Sepals greenish. Petals yellow, unguiculate. Crevices of rocks. Above and east of Cottonwood Pass, Gunnison Co. Cols.
July 14 1986

86240 Thlaspi montanum L.
(5) Fruits purplish on upper surface. Steep hillside. Cs 86239

86241 Draba oligosperma var. pectinipila
(3) Fls yellow. Steep hillside Cs 86239.